

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022521\
 Data File : VD068446.D
 Acq On : 25 Feb 2021 16:35
 Operator : VA/SY
 Sample : M1491-01
 Misc : 6.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SA-01-022521

Quant Time: Feb 26 00:29:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

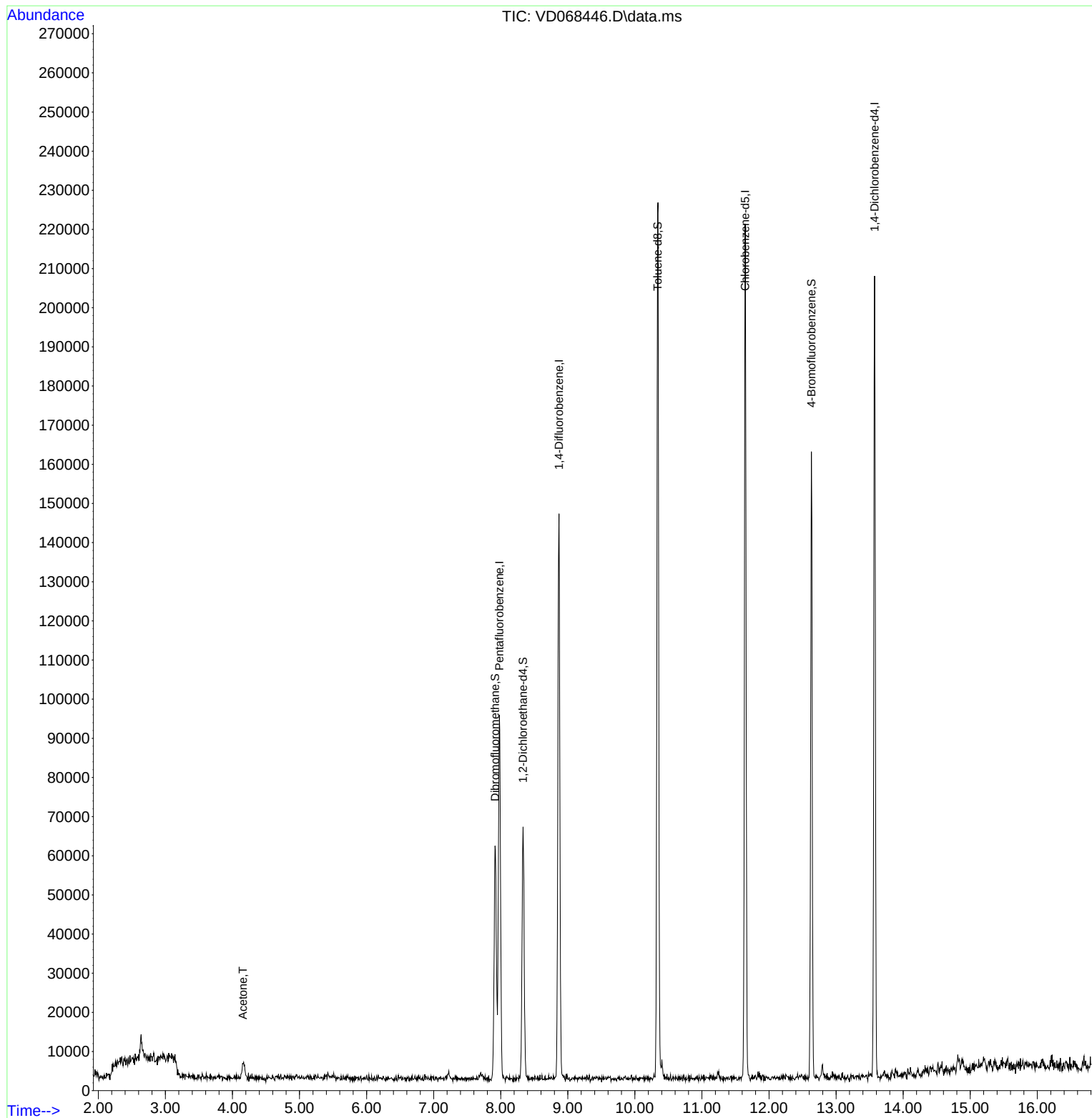
Internal Standards						
1) Pentafluorobenzene	7.979	168	70781	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	129088	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	127367	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	56739	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	52051	71.93	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	143.86%
35) Dibromofluoromethane	7.914	113	43829	57.20	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.40%
50) Toluene-d8	10.338	98	162169	51.06	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.12%
62) 4-Bromofluorobenzene	12.632	95	52429	50.68	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.36%
Target Compounds						
16) Acetone	4.156	43	7481	67.01	ug/l	Qvalue # 87

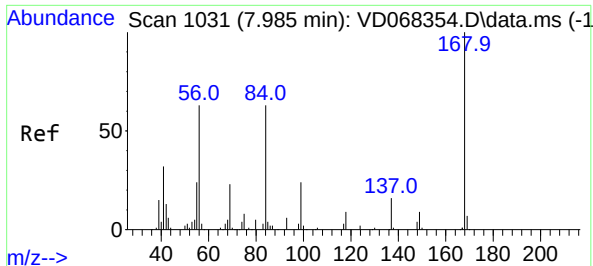
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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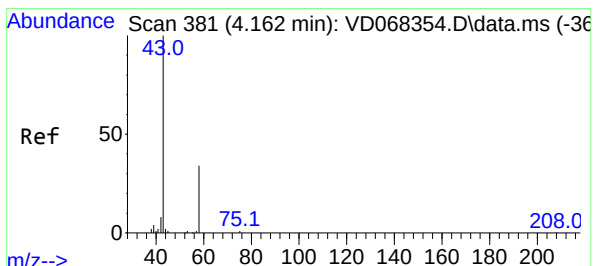
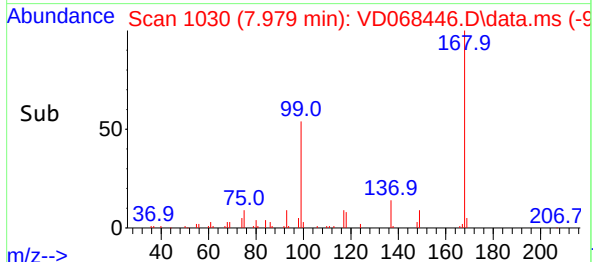
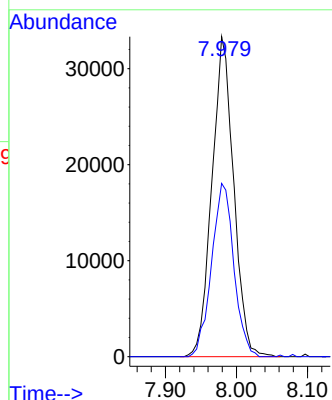
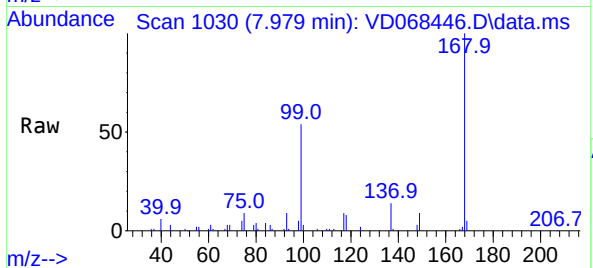




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068446.D
Acq: 25 Feb 2021 16:35

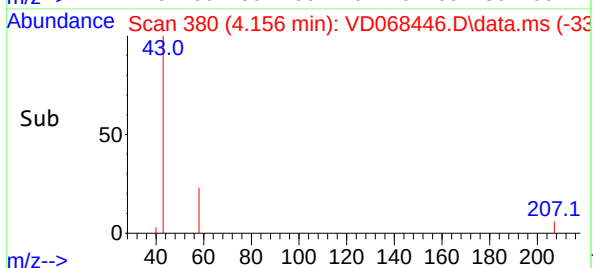
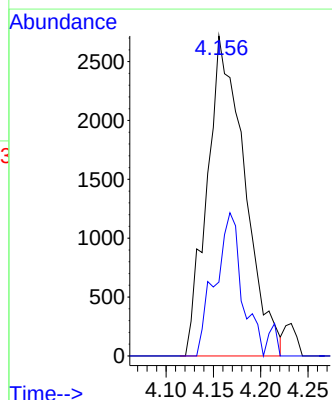
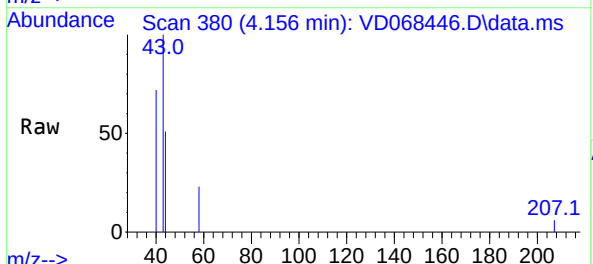
Instrument :
MSVOA_D
ClientSampleId :
SA-01-022521

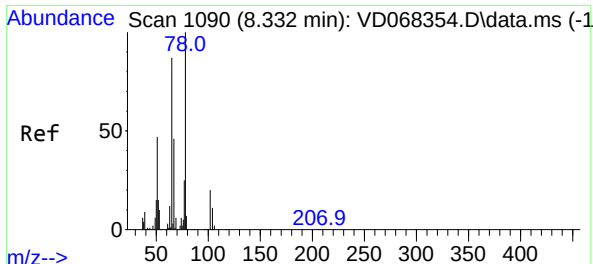
Tgt Ion:168 Resp: 70781
Ion Ratio Lower Upper
168 100
99 54.1 43.5 65.3



#16
Acetone
Concen: 67.01 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068446.D
Acq: 25 Feb 2021 16:35

Tgt Ion: 43 Resp: 7481
Ion Ratio Lower Upper
43 100
58 23.1 24.2 36.4#

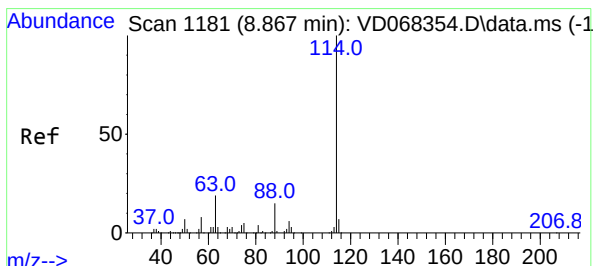
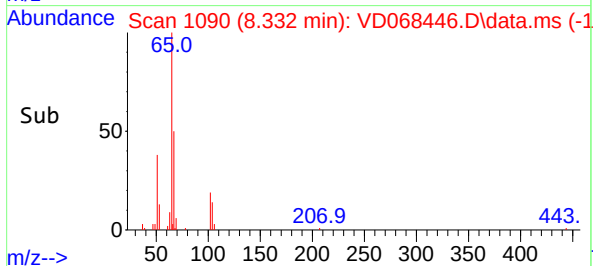
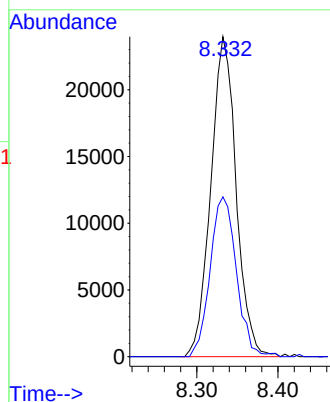
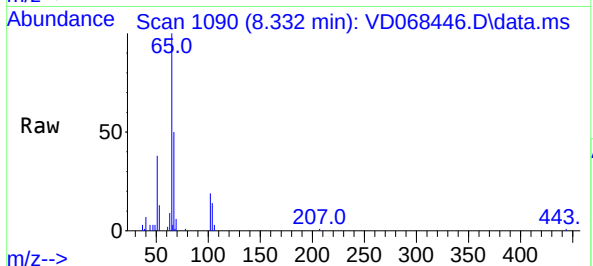




#33
1,2-Dichloroethane-d4
Concen: 71.93 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068446.D
Acq: 25 Feb 2021 16:35

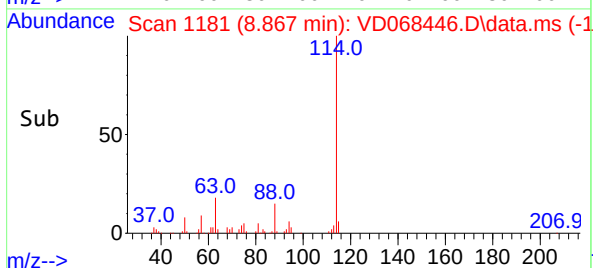
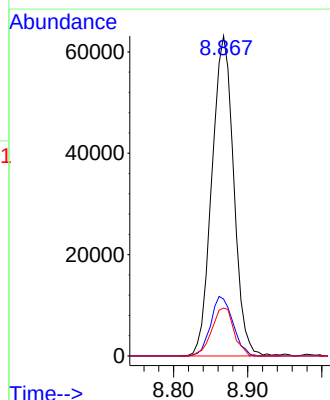
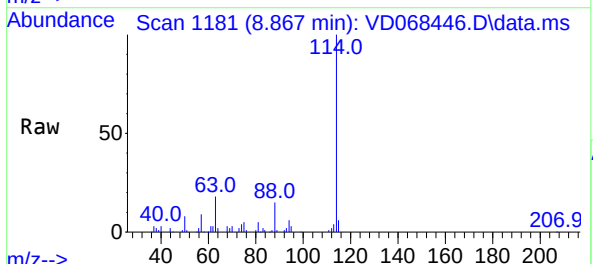
Instrument :
MSVOA_D
ClientSampleId :
SA-01-022521

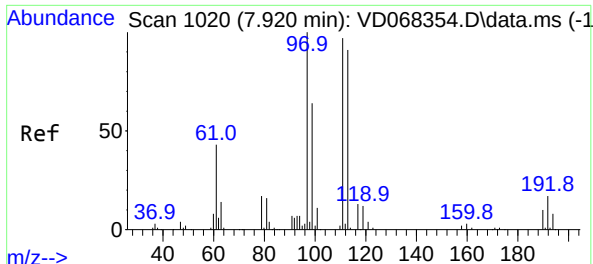
Tgt Ion: 65 Resp: 52051
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068446.D
Acq: 25 Feb 2021 16:35

Tgt Ion: 114 Resp: 129088
Ion Ratio Lower Upper
114 100
63 17.8 0.0 34.8
88 14.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 57.20 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068446.D

Acq: 25 Feb 2021 16:35

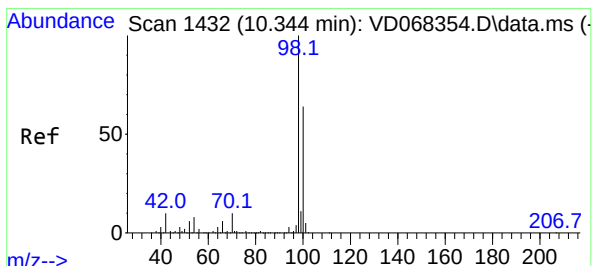
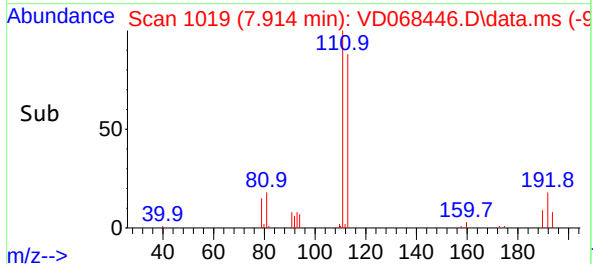
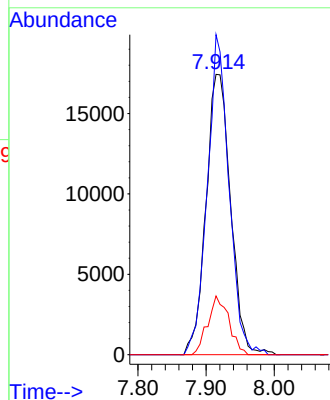
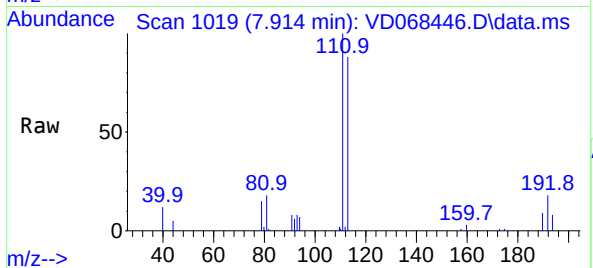
Tgt Ion:113 Resp: 43829

Ion Ratio Lower Upper

113 100

111 100.5 81.4 122.0

192 18.0 16.1 24.1



#50

Toluene-d8

Concen: 51.06 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.006 min

Lab File: VD068446.D

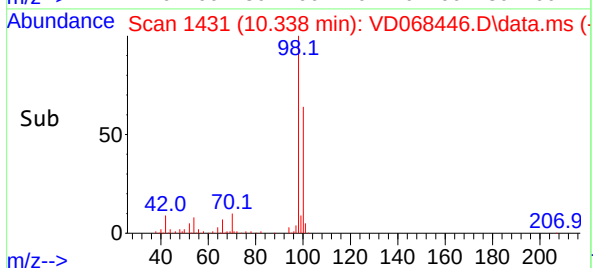
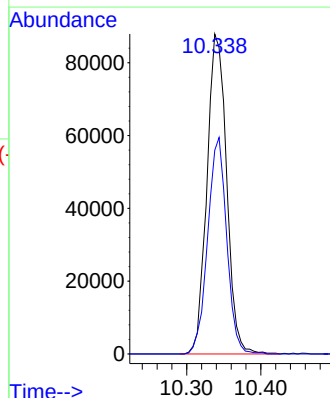
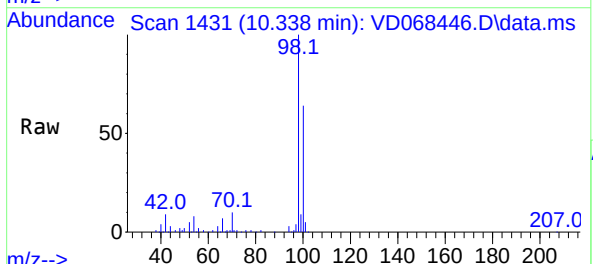
Acq: 25 Feb 2021 16:35

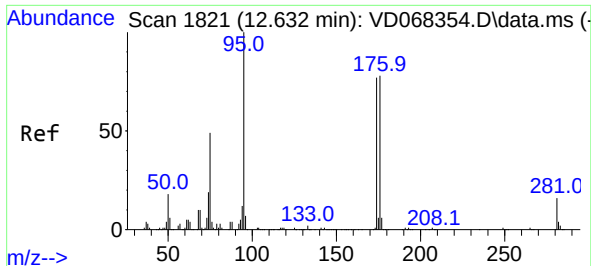
Tgt Ion: 98 Resp: 162169

Ion Ratio Lower Upper

98 100

100 65.3 53.0 79.4



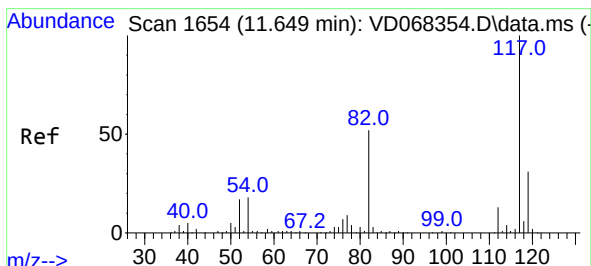
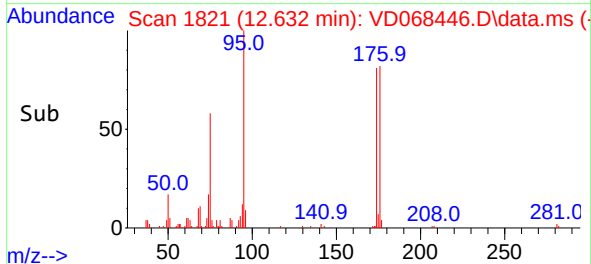
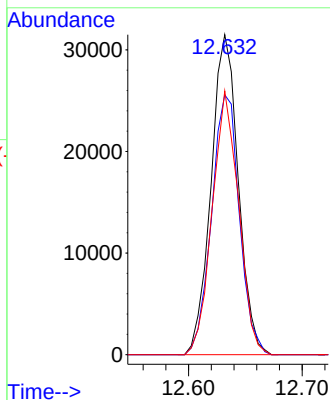
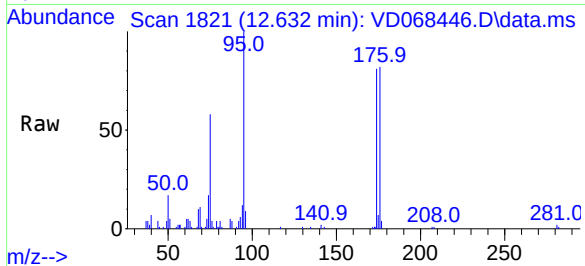


#62
4-Bromofluorobenzene
Concen: 50.68 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068446.D
Acq: 25 Feb 2021 16:35

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SA-01-022521

Tgt Ion: 95 Resp: 52429

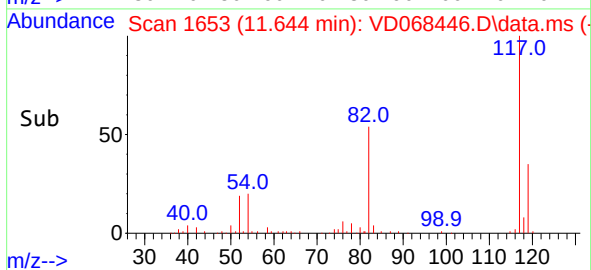
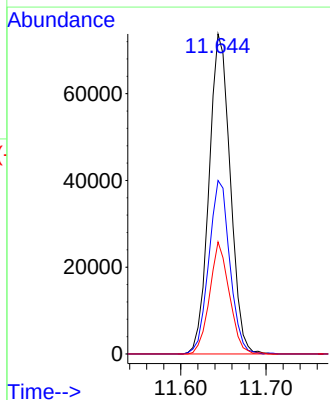
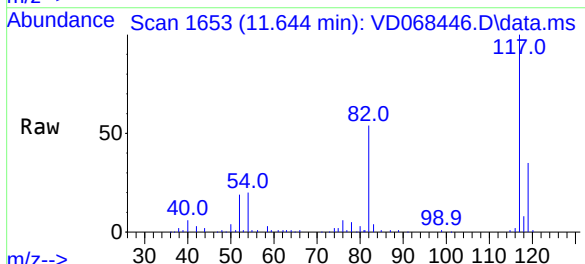
Ion	Ratio	Lower	Upper
95	100		
174	83.0	0.0	172.4
176	80.0	0.0	168.4

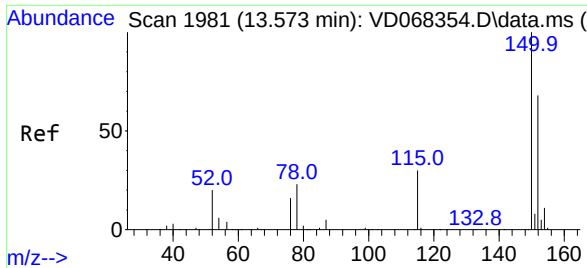


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068446.D
Acq: 25 Feb 2021 16:35

Tgt Ion: 117 Resp: 127367

Ion	Ratio	Lower	Upper
117	100		
82	54.2	41.4	62.0
119	35.0	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068446.D
Acq: 25 Feb 2021 16:35

Instrument :
MSVOA_D
ClientSampleId :
SA-01-022521

Tgt Ion:152 Resp: 56739
Ion Ratio Lower Upper
152 100
115 56.0 28.9 86.8
150 153.7 0.0 344.4

